STUDIES IN APPLIED MATHEMATICS

Author Index to Volumes 76 and 77

Ablowitz, Mark J. (with Beals and Tenenblat), Addenda and Corrigenda to "On the Solution of the Generalized Wave and Generalized Sine-Gordon Equations," 77:101

Ablowitz, Mark J. (with Costa and Tenenblat), Solutions of Multidimensional Extensions of the Anti-Self-Dual Yang-Mills Equation, 77:37

Babu, S. V. (with Barouch), An Exact Solution for the Optical Absorbance of Thin Films, 77:173

Balagondar, P. M. (with Maslowe and Melkonian), The Propagation of Finite-Amplitude Waves in a Model Boundary Layer, 76:169

Barouch, E. (with Babu), An Exact Solution for the Optical Absorbance of Thin Films, 77:173

Barouch, Eytan (with Chitlaru-Briggs), A Two-Dimensional Ising Model in a Magnetic Field: A Scalar Representation of the Partition Function, 77:89

Beals, Richard (with Ablowitz and Tenenblat), Addenda and Corrigenda to "On the Solution of the Generalized Wave and Generalized Sine-Gordon Equations," 77:101

Benney, D. J. (with Oikawa and Chow), The Propagation on Nonlinear Wave Packets in a Shear Flow with a Free Surface, 76:69

Benzaid, Z. (with Lutz), Asymptotic Representation of Solutions of Perturbed Systems of Linear Difference Equations, 77:195

Bodonyi, R. J. (with Smith), Properties of a Time-Dependent Nonlinear Viscous Critical Layer, 77:129

Campbell, John A. (with Fröman and Walles), Explicit Series Formulae for the Evaluation of Integrals by the Method of Steepest Descents, 77:151

Chitlaru-Briggs, Sanda (with Barouch), A Two-Dimensional Ising Model in a Magnetic Field: A Scalar Representation of the Partition Function, 77:89

Chow, K. (with Oikawa and Benney), The Propagation on Nonlinear Wave Packets in a Shear Flow with a Free Surface, 76:69

Costa, David G. (with Ablowitz and Tenenblat), Solutions of Multidimensional Extensions of the Anti-Self-Dual Yang-Mills Equation, 77:37

David, D. (with Levi and Winternitz), Integrable Nonlinear Equations for Water Waves in Straits of Varying Depth and Width, 76:133

Eydeland, Alexander (with Turkington), On the Computation of Nonlinear Planetary Waves, 76:37

Fokas, A. S., Symmetries and Integrability, 77:253

Freeman, J. M., Orthogonality Via Transforms, 77:119

Fröman, Per Olof (with Campbell and Walles), Explicit Series Formulae for the Evaluation of Integrals by the Method of Steepest Descents, 77:151

Grabmüller, Hans (with Pirner), Positive Solutions of Annular Elastic Membrane Problems with Finite Rotations, 77:223

Grinshaw, R., Triad Resonance for Weakly Coupled, Slowly Varying Oscillators, 77:1

Herron, I. H. (with Maslowe and Melkonian), A Model Equation Illustrating Subcritical Instability to Long Waves in Shear Flows, 76:265

Jorge, L. P. (with Tenenblat), Linear Problems Associated with Evaluation Equations of the Type $U_{tt} = F(U, U_x, U_{xx}, U_t)$, 77:103

Kath, W. L. (with Knessl and Matkowsky), A Variational Approach to Nonlinear Singularly Perturbed Boundary-Value Problems, 77:61

Knessl, C. (with Kath and Matkowsky), A Variational Approach to Nonlinear Singularly Perturbed Boundary-Value Problems, 77:61

Landman, Michael, J., Solutions of the Ginzburg-Landau Equation of Interest in Shear Flow Transition, 76:187
Lange, Charles G., Asymptotic Analysis of Forced Nonlinear Sturn-Liouville Systems, 76:239
Lapidus, Michael L., The Feynman–Kac Formula with a Lebesgue-Stieltjes Measure and Feynman's Operational Calculus, 76:93
Levi, D. (with David and Winternitz), Integrable Nonlinear Equations for Water Waves in Straits of Varying Depth and Width, 76:133
Lutz, D. A. (with Benzaid), Asymptotic Representation of Solutions of Perturbed Systems of Linear Difference Equations, 77:195

Maslowe, S. A. (with Balagondar and Melkonian), The Propagation of Finite-Amplitude Waves in a Model Boundary Layer, 76:169
Maslowe, S. A. (with Herron and Melkonian), A Model Equation Illustrating Subcritical Instability to Long Waves in Shear Flows, 76:265
Matkowsky, B. J. (with Kath and Knessl), A Variational Approach to Nonlinear Singularity Perturbed Boundary-Value Problems, 77:61
Melkonian, S. (with Balagondar and Maslowe), The Propagation of Finite-Amplitude Waves in a Model Boundary Layer, 76:169
Melkonian, S. (with Herron and Maslowe), A Model Equation Illustrating Subcritical Instability to Long Waves in Shear Flows, 76:265

Oikawa, M. (with Chow and Benney), The Propagation on Nonlinear Wave Packets in a Shear Flow with a Free Surface, 76:69

Pirner, Robert (with Grabmüller), Positive Solutions of Annular Elastic Membrane Problems with Finite Rotations, 77:223

Seymour, Brian (with Varley), Exact Representations for Acoustical Waves When the Sound Speed Varies in Space and Time, 76:1
Smith, F. T. (with Bodonyi), Properties of a Time-Dependent Nonlinear Viscous Critical Layer, 77:129
Stam, A. J., Polynomials of Bionomial Type and Renewal Sequences, 77:183

Tenenblat, Keti (with Ablowitz and Beals), Addenda and Corrigenda to "On the Solution of the Generalized Wave and Generalized Sine-Gordon Equations," 77:101
Tenenblat, Keti (with Ablowitz and Costa), Solutions of Multidimensional Extensions of the Anti-Self-Dual Yang-Mills Equation, 77:37
Tenenblat, K. (with Jorge), Linear Problems Associated with Evolution Equations of the Type $U_{tt} = F(U, U_x, U_{xx}, U_t)$, 77:103
Turkington, Bruce (with Eydeland), On the Computation on Nonlinear Planetary Waves, 76:37

Van der Jeugt, Joris, Unimodal Polynomials Arising from Lie Superalgebras, 77:47
Varley, Eric (with Seymour), Exact Representations for Acoustical Waves When the Sound Speed Varies in Space and Time, 76:1

Walles, Erik (with Campbell and Fröman), Explicit Series Formulae for the Evaluation of Integrals by the Method of Steepest Descents, 77:151
Winternitz, P. (with David and Levi), Integrable Nonlinear Equations for Water Waves in Straits of Varying Depth and Width, 76:133

Title Index to Volumes 76 and 77

A Model Equation Illustrating Subcritical Instability to Long Waves in Shear Flows, I. H. Herron, S. A. Maslowe, and S. Melkonian, 76:265
A Two-Dimensional Ising Model in a Magnetic Field: A Scalar Representation of the Partition Function, Sanda Chitlaru-Briggs and Eytan Barouch, 77:89
A Variational Approach to Nonlinear Singularly Perturbed Boundary-Value Problems, W. L. Kath, C. Knessl, and B. J. Matkowsky, 77:61
Addenda and Corrigenda to "On the Solution of the Generalized Wave and Generalized Sine-Gordon Equations", 77:101
An Exact Solution for the Optical Absorbance of Thin Films, S. V. Babu and E. Barouch, 77:173
Asymptotic Analysis of Forced Nonlinear Sturm-Liouville Systems, Charles G. Lange, 76:239
Asymptotic Representation of Solutions of Perturbed Systems of Linear Difference Equations, Z. Benzaid and D. A. Lutz, 77:195

Exact Representations for Acoustical Waves When the Sound Speed Varies in Space and Time, Brian Seymour and Eric Varley, 76:1
Explicit Series Formulae for the Evaluation of Integrals by the Method of Steepest Descents, John A. Campbell, Per Olof Fröman, and Erik Walles, 77:151

Integrable Nonlinear Equations for Water Waves in Straits of Varying Depth and Width, D. David, D. Levi, and P. Winternitz, 76:133

Linear Problems Associated with Evolution Equations of the Type $U_{tt} = F(U, U_x, U_{xx}, U_t)$, L. P. Jorge and K. Tenenblat, 77:103

On the Computation of Nonlinear Planetary Waves, Alexander Eydeland and Bruce Turkington, 76:37
Orthogonality via Transforms, J. M. Freeman, 77:119

Polynomials of Binomial Type and Renewal Sequences, A. J. Stam, 77:183
Positive Solutions of Annular Elastic Membrane Problems with Finite Rotations, Hans Grabmüller and Robert Pirner, 77:223
Properties of a Time-Dependent Nonlinear Viscous Critical Layer, F. T. Smith and R. J. Bodonyi, 77:129

Solutions of Multidimensional Extensions of the Anti-Self-Dual Yang-Mills Equation, Mark J. Ablowitz, David G. Costa, and Keti Tenenblat, 77:37
Solutions of the Ginzburg-Landau Equation of Interest in Shear Flow Transition, Michael J. Landman, 76:187
Symmetries and Integrability, A. S. Fokas, 77:253

The Feynman-Kac Formula with a Lebesgue-Stieltjes Measure and Feynman's Operational Calculus, Michael L. Lapidus, 76:93
The Propagation of Finite-Amplitude Waves in a Model Boundary Layer, P. M. Balagondar, S. A. Maslowe, and S. Melkonian, 76:169
The Propagation of Nonlinear Wave Packets in a Shear Flow with a Free Surface, M. Oikawa, K. Chow, and D. J. Benney, 76:69
Triad Resonance for Weakly Coupled, Slowly Varying Oscillators, R. Grimshaw, 77:1

Unimodal Polynomials Arising from Lie Superalgebras, Joris Van der Jeugt, 77:47